

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 4041J-000734

First Inventor Masaaki TANAKA

Title Cooling System With Adsorption Refrigerator

Express Mail Label No. EL 623 486 732 US

21712 115079 P10
10/12/03

07/08/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 31]
(preferred arrangement set forth below)
 Specification filed in English
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages 3]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
 (for a continuation/divisional with Box 18 completed)
 i. DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 C.F.R. §3.73(b) Statement Power of Attorney (when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

27572

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

Name

Harness, Dickey & Pierce, P.L.C.

Address

P.O. Box 828

City

Bloomfield Hills

State

MI

Zip Code

48303

Country

United States of America

Telephone

248-641-1600

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Name (Print/Type)

H. Keith Miller, Esq.

Registration No. (Attorney/Agent)

22,484

Signature

Date

July 8, 2003

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 790)

Complete If Known

| | |
|----------------------|----------------|
| Application Number | unassigned yet |
| Filing Date | July 8, 2003 |
| First Named Inventor | Masaaki TANAKA |
| Examiner Name | |
| Group / Art Unit | |
| Attorney Docket No. | 4041J-000734 |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
Order
 Deposit Account:Deposit
Account
Number

08-0750

Deposit
Account
Name

Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|--|----------|-----------------|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | | | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| 1053 | 130 | 1053 | 130 | Non-English specification | | | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | | | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | | | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | | | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | | | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | | | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | | | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | | | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | | | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | | | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | | |
| 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | | | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive – unintentional | | | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | | | |
| 1502 | 470 | 2502 | 235 | Design issue fee | | | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | | | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | | | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | | | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40 | | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | | | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|-----------------------|----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | H. Keith Miller, Esq. | Registration No. Attorney/Agent) | 22,484 | Telephone | 248-641-1600 |
| Signature | | | | Date | July 8, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.